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AFCEA International Convention and Exposition

Washington D.C. Convention Center

May 28—30, 1986

Washington Convention Center

900 9th Street, N.W.

Washington, D.C. 20001

40th AFCEA International Convention and Exposition

**Washington D.C. Convention Center
May 28–30, 1986**

The AFCEA International Convention and Exhibition again will be held in the Washington, D. C. Convention Center and will expand in size with over nine acres of the latest high technology exhibits. Please see information on transportation for easy access to the Convention Center.

Estimated attendance is over 25,000 from all parts of the world. To avoid delays at the convention registration area, please pre-register by sending in your registration card before May 1, 1986. Please see the section on pre-registration.

The Technical Panels will be held in the Washington Convention Center. All registrants are invited to attend these panels without charge. This is an opportunity to keep up with the current and future plans in C³I technology. These outstanding discussions are presented by leading authorities in their fields and include question and answer sessions.

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Speakers



Admiral William J. Crowe, Jr., USN
Chairman
Joint Chiefs of Staff

KEYNOTE LUNCHEON SPEAKER (Invited)

Selected to be the 11th Chairman of the Joint Chiefs of Staff in October 1985, Admiral Crowe graduated from the United States Naval Academy in 1947. His further academic achievements include a Master of Arts in Personnel Administration from Stanford University and a Ph.D. in Politics from Princeton. Prior to his current assignment, Admiral Crowe was the Commander in Chief, U.S. Pacific Command.



LTGen. Bernard P. Randolph, USAF
Deputy Chief of Staff
Research, Development & Acquisition
Department of the Air Force

SUSTAINING MEMBERS' LUNCHEON

LTGen. Bernard P. Randolph is Deputy Chief of Staff for Research, Development and Acquisition, Headquarters U.S. Air Force, Washington, D.C. He is responsible to the U.S. Air Force Chief of Staff for all U.S. Air Force research, development and acquisition programs.

Prior to his current assignment, LTGen. Randolph was Vice Commander of Air Force Systems Command, Andrews Air Force Base. LTGen. Randolph has dedicated more than 31 years to active military service and holds numerous military decorations.



Dr. James P. Wade
Assistant Secretary for
Acquisition & Logistics
Department of Defense

INDUSTRIAL LUNCHEON SPEAKER

Dr. James P. Wade, Jr., is the Assistant Secretary of Defense for Acquisition and Logistics. Prior to his present position, Dr. Wade served as Assistant Secretary of Defense for Development and Support and Principal Deputy Under Secretary of Defense for Research and Engineering. Dr. Wade holds a B.S. in Engineering from the United States Military Academy and an M.S. and Ph.D. in Physics from the University of Virginia.

DINNER & FLOOR SHOW ENTERTAINMENT

The Dinner & Floor Show at the Convention Center on May 29, 1986 will feature comedian Bob Newhart.



Bob Newhart

Panel Presentations

Wednesday, May 28
2:30 p.m.-5:00 p.m.
Convention Center
Room 30

ADA Workshop
Sponsored by the AFCEA ADA Study Group
Moderated by Frank Druding
Vice President, Technical Affairs
Ford Aerospace & Communications Corporation

Thursday, May 29
9:00 a.m.-11:30 a.m.
Convention Center
Room 30

Operational C³I Systems—"R&M is the New Cornerstone"
Sponsored by Department of the Air Force
Moderated by LTGen. Bernard P. Randolph,
USAF, Deputy Chief of Staff, Research, Development
and Acquisition
Department of the Air Force

Thursday, May 29
2:30 p.m.-5:00 p.m.
Convention Center
Room 30

Evolutionary C²—"A Field Report"
Sponsored by The BDM Corporation
Moderated by Col. Alan D. Campen, USAF (Ret.)
Vice President
C³ and Information Systems
The BDM Corporation

Friday, May 30
9:00 a.m.-11:30 a.m.
Convention Center
Room 30

Artificial Intelligence
Sponsored by Defense Advanced
Research Projects Agency (DARPA)
Moderated by LTC Robert L. Simpson
USAF, Program Manager
DARPA

Schedule

TUESDAY, MAY 27

9:00 a.m.-4:15 p.m. **PDC Workshop** (*Fee Required*)
 "The National Communications System"
 Washington Convention Center
 Room 30

2:00 p.m.-7:00 p.m. **Advance Registration**
 Washington Convention Center

3:00 p.m.-4:30 p.m. **Chapter Presidents' Meeting**
 Washington Hilton
 Georgetown West

4:45 p.m.-6:00 p.m. **Executive Committee Meeting**
 Washington Hilton
 Hemisphere Room

6:15 p.m.-7:30 p.m. **Board of Directors' Meeting**
 Washington Hilton
 Military Room

7:45 p.m.-8:15 p.m. **Council Meeting**
 Washington Hilton
 Georgetown Room

8:30 p.m. **Chairman's Reception and Awards Dinner** (*By Invitation Only*)
 Washington Hilton
 International Ballroom

WEDNESDAY, MAY 28

8:30 a.m.-4:30 p.m. **Registration Open**
 Washington Convention Center

9:00 a.m.-4:30 p.m. **Exhibits Open**
 Convention Center
 Exhibit Halls A, B, & D

11:45 a.m.-12:20 p.m. **Social Cash Bar**
 Convention Center
 Hall B Lobby & H Street Lobby

12:30 p.m.-2:00 p.m. **KEYNOTE LUNCHEON** (*Invited*)
 Speaker: Admiral William J. Crowe, Jr., USN
 Chairman
 Joint Chiefs of Staff
 Convention Center Hall C

2:30 p.m.-5:00 p.m. **ADA Workshop**
 Sponsored by the AFCEA ADA
 Study Group
 Moderator: Frank Druding
 Vice President, Technical Affairs
 Ford Aerospace & Communications
 Corporation
 Convention Center
 Room 30

7:00 p.m.-7:45 p.m. **RECEPTION**
 Washington Hilton
 International Terrace

THURSDAY, MAY 29

8:00 p.m.-10:00 p.m. **FORMAL BANQUET**
Presentation of the David Sarnoff Award
*Washington Hilton
International Ballroom*

8:30 a.m.-4:30 p.m. **Registration Open**
Convention Center

9:00 a.m.-4:30 p.m. **Exhibits Open**
*Convention Center
Exhibit Halls A, B, & D*

9:00 a.m.-11:30 a.m. **Technical Panel on Evolutionary C²—
“A Field Report”**
Sponsored by The BDM Corporation
Moderated by Col. Alan D. Campen,
USAF (Ret.), Vice President
C³ and Information Systems,
BDM Corporation
*Convention Center
Room 30*

11:30 a.m.-2:00 p.m. **SUSTAINING MEMBERS' LUNCHEON**
(By Invitation Only)
Speaker: LTGen. Bernard P. Randolph,
USAF
Deputy Chief of Staff,
Research, Development and Acquisition
Department of the Air Force
*Washington Hilton
Jefferson Ballroom*

11:30 a.m.-2:00 p.m. **AMATEUR RADIO OPERATORS'
LUNCHEON**
*Convention Center
Room 31*

2:00 p.m.-4:00 p.m. **Amateur Radio Operators' Meeting**
*Convention Center
Room 31*

2:30 p.m.-5:00 p.m. **Technical Panel on Reliability and
Maintainability**
Sponsored by the Dept. of the Air Force
Moderated by LTGen. Bernard P. Ran-
dolph, USAF
Deputy Chief of Staff, Research, Devel-
opment & Acquisition
Department of the Air Force
*Convention Center
Room 30*

6:45 p.m.-7:50 p.m. **TECHNOLOGY RECEPTION**
*Convention Center
Exhibit Halls A, B, & D*

8:00 p.m.-9:00 p.m. **DINNER**
*(Tickets Required)
Convention Center
Hall C*

9:00 p.m.-10:00 p.m.

FLOOR SHOW

(Tickets Required)

Featuring **BOB NEWHART**

Convention Center

Hall C

FRIDAY, MAY 30

8:30 a.m.-3:00 p.m.

Registration Open

Convention Center

9:00 a.m.-3:00 p.m.

Exhibits Open

Convention Center

Exhibit Halls A, B, & D

9:00 a.m.-11:30 a.m.

Technical Panel on Artificial Intelligence

Sponsored by DARPA

Moderated by LTC Robert L. Simpson

USAF, Program Manager, DARPA

Convention Center

Room 30

11:45 a.m.-12:20 p.m.

Social Cash Bar

Convention Center

Hall B Lobby & H Street Lobby

12:30 p.m.-2:00 p.m.

INDUSTRIAL LUNCHEON

Speaker: Dr. James P. Wade

Assistant Secretary for Acquisition

& Logistics

Department of Defense

Convention Center

Hall C

3:00 p.m.

Convention Closes

*Amateur Radio
Operators'
Luncheon*

A Dutch Treat social and luncheon for AFCEA Amateur Radio Operators will be held on Thursday, May 29, 1986 at 11:30 a.m. in Room 31 at the Washington Convention Center. Tickets are \$20.00 per person. A meeting will follow the luncheon in Room 31. Stuart Meyer, W2GHK, will be the coordinator. For further information, call: AFCEA Programs Office (703) 425-8525.

Keynote Luncheon-May 28-\$25
Formal Reception and Banquet-
May 28-\$65

Informal Reception, Dinner &
Floor Show-May 29-\$85
Amateur Radio Operators'
Luncheon-May 29-\$20
Industrial Luncheon-May
30-\$25

INDIVIDUAL TICKET ORDER**AFCEA 40th International Convention—May 28-30, 1986**

NAME: _____ DATE: _____
TITLE RANK: _____ PHONE: _____
COMPANY: _____
ADDRESS: _____

Ticket order: _____
Keynote Luncheon _____ **Tickets (\$25 each)** **Dinner/Floor Show** _____ **Tickets (\$85 each)**
Formal Banquet _____ **Tickets (\$65 each)** **Industrial Luncheon** _____ **Tickets (\$25 each)**
Amateur Radio Luncheon _____ **Tickets (\$20 each)**

☐ Check ☐ MasterCard ☐ VISA ☐ American Express ☐ Diners Club

Card # _____ Exp. Date _____

Signature: _____

DEADLINE FOR TICKET REFUNDS IS MAY 2, 1986.

Tickets

Tickets are required for each of the social functions. These tickets may be purchased in advance from AFCEA International Headquarters. Call the AFCEA Programs Office at (703) 425-8525 for your reservations. Deadline for ticket refunds is May 2, 1986.

Persons not receiving tickets in advance may purchase individual tickets at the AFCEA Information and Ticket Desk located in the Convention Center Registration Area while the supply lasts.

Pre-Registration

To avoid delays at the convention registration area, please fill in the registration card below and mail to the following address prior to May 1, 1986:

AFCEA EXHIBITS OFFICE
5641 Burke Centre Parkway
Burke, Virginia 22015-2289

Your badge will be ready for pick up at the Convention Center Registration Desk on Tuesday, May 27, 1986 through Friday, May 30, 1986. **Badges will not be mailed in advance.**

Registration

Please bring your courtesy registration card to the Convention and present it at the Registration Desk located in the Washington Convention Center. All regis-

trants will receive Convention programs and badges at that time. Anyone without a courtesy registration card will be charged a \$5.00 registration fee.

Mail to: AFCEA Programs Office, 5641 Burke Centre Parkway, Burke, VA 22015-2289

FOR PREREGISTRATION, MAIL TO ADDRESS BELOW. TO REGISTER AT THE CONVENTION, BRING THIS CARD TO THE CONVENTION REGISTRATION DESK.

AFCEA INTERNATIONAL CONVENTION-MAY 28-30, 1986-Washington Convention Center

PLEASE PRINT

| | | | | |
|---------------|-----------|---------|-----------|--------|
| Name/Rank | (Last) | (First) | (Initial) | (Rank) |
| Title/Service | (Service) | | | |
| Organization | | | | |
| Address | | | | |
| City | City | State | Zip | |
| Citizenship | | | | |

APPLICATIONS

1. Avionics
2. Command Control
3. Computers
4. Communications
5. Electronic Warfare
6. Electronics
7. Radar
8. Satellites
9. Intelligence

CHECK ONE AREA OF INVOLVEMENT

- ☐ 1. Management
- ☐ 2. Engineering/R&D
- ☐ 3. Procurement/Test Eval.
- ☐ 4. Operations
- ☐ 5. Data Processing
- ☐ 6. Production
- ☐ 7. Maintenance
- ☐ 8. Sales
- ☐ 9. Professional/Educ.
- ☐ 10. Other _____

CHECK ONE GENERAL CLASSIFICATION

- ☐ 1. Manufacturer/Supplier
- ☐ 2. Operating Company
- ☐ 3. Army
- ☐ 4. Navy
- ☐ 5. Coast Guard
- ☐ 6. Marines
- ☐ 7. Air Force
- ☐ 8. DOD Civilian
- ☐ 9. Educator
- ☐ 10. Other _____
- ☐ 11. Non DOD Civilian
- ☐ 12. Joint Agency

PLEASE CHECK ☐ MEMBER ☐ NON MEMBER ☐ ENROLL ME

For information on joining AFCEA, please complete the other side of this card.

SAVE TIME - PREREGISTER BY MAILING THIS CARD TO THE ADDRESS BELOW PRIOR TO MAY 1, 1986

AFCEA EXHIBITS DEPARTMENT
5641 Burke Centre Parkway
Burke, VA 22015-2289

EXHIBIT HOURS

Wed. 9:00 -4:30
Thurs. 9:00 -4:30
6:45 -7:50
Fri. 9:00 -3:00

Tax Deduction

Treasury Regulation 1.162-5 permits an income tax deduction for educational expenses (registration fees and cost of travel, meals and lodging) undertaken to: (1) maintain or improve skills required in one's employment or

other trade or business, or (2) meet express requirements of an employer or a law imposed as a condition to retention of employment, job status, or rate of compensation.

DOD Approval

The Assistant Secretary of Defense (Public Affairs) has determined that the AFCEA Convention sponsored activities comply with the Department of Defense Standards of Conduct Directive 5500.7. Acceptance of AFCEA social event invitations or courtesy

registrations in no way obligates the individual to any firm or individual. Invitations to military and civilian personnel from the Department of Defense will be extended by the International Headquarters of AFCEA.

Dress

All sessions of the Convention will be informal except the Reception and Banquet, May 28, 1986 which will be formal (black tie or

equivalent military dress). Military personnel are encouraged to wear appropriate uniform for all sessions.

Retirement Point Credits

The military services vary in the awarding of retirement point credits. If you want to earn retirement point credits from attending

the panel discussions, please check with your unit and bring the required forms for verification.

AFCEA INTERNATIONAL CONVENTION

ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION
5641 Burke Centre Parkway, Burke, Virginia 22015-2289
Area Code (703) 425-8525

OFFICIAL REGISTRATION CARD. Fill out and send to the address on the other side for preregistration or bring with you to the Convention Registration Desk for your badge. Your badge admits you to all panels and exhibits, but not social events. Tickets for the social events may be purchased in advance from AFCEA International Headquarters or during registration, when available.

PREREGISTRATION. Send all registration cards for preregistration to the address on the other side of this card prior to May 1, 1986. Badges will be prepared and can be picked at the AFCEA Advance Registration Desk at the Washington Convention Center May 27-30, 1986.

AFCEA MEMBERSHIP APPLICATION

AFCEA Membership is open to Citizens of Free World Countries

Your AFCEA membership will link you to the world's top command, control, communications and intelligence (C3I) professionals—your decision making teammates.

Membership in AFCEA includes a subscription to SIGNAL magazine, the professional journal C3I.

☐ Cash/Check ☐ VISA ☐ MasterCard ☐ American Express ☐ Diners' Club

Credit Card No. _____ Card Exp. Date _____

Chapter Preference _____ Sponsored by _____

Signature _____ Phone # () _____

Membership ☐ 3 years...\$44.00 ☐ 1 year...\$16.00 Life ☐ \$250.00

Student ☐ 1 year...\$3.00

- | | | | | |
|-----------------------|------------------------|----------------------------|-----------------------|--------------------------|
| • 9 acres of Exhibits | • Technical Panels | • Keynote Luncheon | • Reception & Banquet | • Amateur Radio Luncheon |
| • 1,600 Exhibits | • Outstanding Speakers | • Gala Floor Show & Dinner | • Industrial Luncheon | • PDC Course |

Guest Program

40th International Convention, May 28-30, 1986

The AFCEA Ladies' Hospitality Suite will be in Room 1 of the Washington Convention Center each morning of the Convention from 7:30 a.m. to 10:00 a.m.

The following tours, offered in arrangement with Guide Services, Inc., will meet in the Ladies Hospitality Suite for coffee and danish prior to departure.

Tour to Historic Annapolis, Maryland

Wednesday, May 28, 1986,
8:30 a.m.-4:00 p.m.

The charming seaport town of Annapolis features the only 18th century waterfront on the Atlantic coast, and its 1708 charter makes it one of the oldest cities in the country. We will spend the morning visiting the Naval Academy or taking a walking tour of the

historic homes. Lunch will be at the Maryland Inn. The rest of the afternoon will be devoted to shopping in the many unique shops of Annapolis.

Tour reservations (including lunch & all entrance fees): \$35.00

A Play at Ford's Theater

Thursday, May 29, 1986,
9:30 a.m.-4:00 p.m.

With the International Convention dates falling later in the business week, we are able to take advantage of a matinee at the famous Ford's Theater. We will begin the day at the Pavilion at the Old Post Office, where we will be escorted by a Pavilion guide onto the glass elevator for a ride to the 315 foot observation deck with a panoramic view of the Nation's Capital followed by shopping. Lunch will be at Blossoms in the Pavilion, then on to Ford's Theater to see the sizzling new production of "Hot Mikado," a swing-time 1940s version of Gilbert and Sullivan's classic hit. Ford's all new production, featuring a tal-

ented cast, will recreate the "zoot-suit kimonos" and all the flair of America's swing era. Gilbert and Sullivan's brilliant score, which includes "A Wandering Minstrel I," "Tit Willow" and "I Am So Proud" will be showcased in all new musical arrangements that evoke memories of the Andrews Sisters, Cab Calloway, Bessie Smith, Frank Sinatra and June Allyson. Tickets for "Hot Mikado" have been blocked in a limited number. Reservations should be made at the earliest possible date in order to insure getting a ticket for the play.

Tour reservations including lunch: \$44.00

DETACH & MAIL TO: AFCEA Programs Office, 5641 Burke Centre Parkway, Burke, VA 22015

AFCEA 40th International Convention & Exposition 1986 Guest Program Reservation

Please register me for the following tours:

- ☐ Historic Annapolis, Maryland ☐ My check for \$_____ is enclosed
☐ A Play at Ford's Theater ☐ Charge to: ☐ MC ☐ VISA ☐ Am Ex ☐ Diners Club

Account # _____ Exp. Date _____ Signature: _____
 NAME: _____ TELEPHONE: _____
 ADDRESS: _____
 SPOUSE'S COMPANY _____ TELEPHONE _____

The tours are limited in number, so please make your reservations early. Reservations should be in by May 1st, and no refunds may be made after that date. If you have not signed up for the tour, you may check with the AFCEA Operations Office in the Washington Hilton Bancroft Room on Tuesday, May 27, or in Room 1 in the Convention Center before the tours depart. Your early reservations will be appreciated so that we may give our guarantee to the tour company. For more information, call AFCEA Programs Office (703) 425-8525.

The AFCEA Professional Development Center presents a one-day unclassified course on

"THE NATIONAL COMMUNICATIONS SYSTEM"

Tuesday, May 27, 1986,
at the Washington, D.C.,
Convention Center

Rapid changes in the telecommunications industry environment and the proliferation of new technologies and services have made it increasingly difficult for Federal telecommunications planners and managers to ensure the National Security Emergency Preparedness (NSEP) responsiveness of telecommunications networks. Through the National Communications System (NCS) activities in a number of areas, including promulgation of NSEP procedures, the design and implementation of a National Coordinating Center for Telecommunications, and the continued assessment of a range of initiatives that encourage interoperability and redundancy of commercial carrier networks that support Federal users, the NCS provides a focused forum in which Federal planners and managers can advise the Executive Office of the President, and industry members can provide advice and assistance on enhancements to existing networks. This course will focus on the role of NCS in enhancing NSEP telecommunications. The presentation will in-

clude an overview of NCS and a review and discussion of key NCS programs and initiatives.

To register for the course:

1. Complete and return the registration form to: AFCEA/PDC, 5641 Burke Centre Parkway, Burke, VA 22015.
2. Registration will be limited. please respond early. Your check or purchase order will confirm your reservation, and must be received before your registration is considered complete.
3. Upon receipt of your registration form and payment, AFCEA will send you a confirmation letter which will include hotel and airline information, a map of the area, particulars on class hours, certification, etc. Housing and meals are not included in the fee.
4. Cancellation requests must be received prior to May 20, 1986, to ensure refund.

For more information, please call AFCEA's Professional Development Center: (703) 425-8535.

(print or type only one name per registration form)

P.D.C. REGISTRATION CARD—Course #402, May 27, 1986

Please register me for AFCEA's P.D.C. course on "The National Communications System"
Please check the appropriate fee: Be sure to include payment with your reservation.

- ☐ Government \$70
☐ Industry, AFCEA Member* \$90
☐ Industry, non-AFCEA member** \$100

- ☐ Check or purchase order to AFCEA P.D.C. enclosed
☐ Please charge to: ☐ MasterCard ☐ VISA
☐ Am. Express ☐ Diners Club

Card # _____ Exp. date _____

Signature: _____

Full Name (Dr., Mr., Mrs., Prof., Rank): _____

Company: _____ Business Phone: _____

Address: _____

Citizenship: _____ Social Security # _____

*AFCEA Corporate Members are specified as such by each corporation. If you register as a Corporate Member, please ensure that you are designated as such by your company.

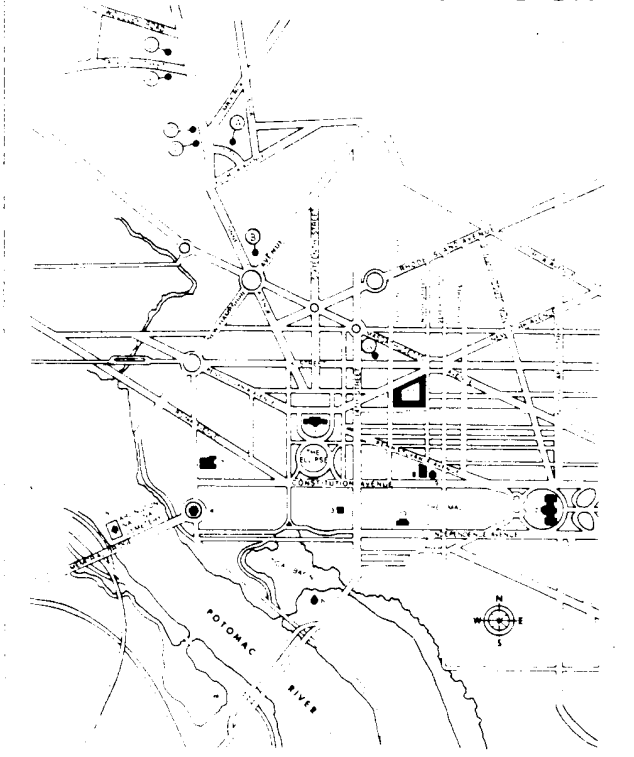
**You may join as an individual member for \$16.00 annually.

Application for Hotel Reservations**AFCEA 1986 INTERNATIONAL CONVENTION****MAY 28-30, 1986**

Convention Center, Washington, D.C.

LIST OF PARTICIPATING HOTELS AND RATES

| | SINGLE (1 BED) 1 PERSON | DOUBLE (1 BED) 2 PEOPLE | TWIN (2 BEDS) 2 PEOPLE | SUITES |
|---|---|------------------------------------|--|--|
| Hotel A Headquarters Hotel Washington Hilton Hotel Conn. Ave. at Columbia Rd., N.W. | \$82-102-112-122-132 Tower—\$132-142-152 | \$102-122-132-142-152 | \$102-122-132-142-152 Tower—132-142-152 | \$240-395 |
| Hotel B Dupont Plaza 1500 New Hampshire Ave., N.W. | \$80 | \$100 | \$100 | \$175-275 |
| Hotel C Highland Hotel 1914 Conn. Ave., N.W. | \$78 | \$90 | \$90 | \$120 |
| Hotel D Holiday Inn—Conn. Ave. 1900 Conn. Ave., N.W. | \$69 | \$79 | \$79 | (none) |
| Hotel E Sheraton Washington Hotel 2600 Woodley Road at Conn. Ave., N.W. | \$95-105-115 | \$115-125-135 | \$115-125-135 | 1 bedroom-\$350 up 2 bedroom-\$450 up |
| Hotel F Shoreham Hotel 2500 Calvert Street, N.W. | \$80-90 | \$100-110 | \$100-110 | 1 bedroom-\$250-300 2 bedroom-\$350-400 |
| Hotel G Travel Lodge (Convention Center Inn) 1201 K Street, N.W. | \$55 | \$60 | \$60 | \$125 |

DOWNTOWN MAP OF WASHINGTON**KEY**

- A —Washington Hilton Hotel
- B —Dupont Plaza Hotel
- C —Highland Hotel
- D —Holiday Inn—Conn. Ave.
- E —Sheraton Washington Hotel
- F —Shoreham Hotel
- G —Travel Lodge—Convention Center
- CC—Convention Center
- 1 —White House
- 2 —U.S. Capitol
- 3 —Washington Monument
- 4 —Lincoln Memorial
- 5 —Arlington National Cemetery
- 6 —Jefferson Memorial
- 7 —Department of State
- 8 —Fed. Bureau of Investigation
- 9 —National Archives
- 10 —Smithsonian Institute

(PLEASE PRINT OR TYPE)
RESERVATIONS WILL BE LIMITED TO 20 ROOMS AND ONE HOSPITALITY SUITE PER EXHIBITOR COMPANY AT
THE HEADQUARTERS HOTEL

PLEASE RESERVE THE FOLLOWING ACCOMMODATIONS:

| | | |
|---|---------------------------------------|--|
| _____ Single room (1 bed) 1 person _____ Parlor and bedroom suite | _____ Double room (1 bed) 2 people | _____ Twin room (2 beds) 2 people _____ Parlor and two bedroom suite |
|---|---------------------------------------|--|

First Choice Hotel _____ Second Choice Hotel _____ Third Choice Hotel _____

Arrival Date _____ Hour (A.M.) _____ (P.M.) _____

Departure Date _____ Hour (A.M.) _____ (P.M.) _____

NAMES AND ADDRESSES OF ALL OCCUPANTS OF ROOMS: Incomplete information will delay assignment of space.

Name _____

Name _____

Company _____

Company _____

Address _____

Address _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

Name _____

Name _____

Company _____

Company _____

Address _____

Address _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

(Please attach continuation sheet for additional reservations)

Individual Requesting Reservations: Name _____

Company _____

Address _____

City _____ State _____ Zip _____

MAIL TO:

AFCEA Housing Bureau
1575 Eye St., N.W., Suite 250
Washington, D.C. 20005

NOTE: RESERVATIONS MUST BE RECEIVED NO LATER THAN May 1, 1986
NO CALLS TO HOUSING BUREAU PLEASE

IMPORTANT:

1. Reservation requests must be sent to the AFCEA HOUSING BUREAU, 1575 Eye St., N.W., Suite 250, Washington, D.C. 20005.
2. Please make all changes and cancellations through the Housing Bureau.
3. Indicate 1st, 2nd, and 3rd choices. Room assignments will be made in the order received. If the hotels of your choice are filled, the Housing Bureau will make the best possible arrangements elsewhere.
4. Be sure to list a definite arrival and departure date and time.
5. Be sure to list *all* names and addresses of room occupants. Attach continuation sheet if necessary. Assignment is delayed until complete information is received.
6. Hotel reservations will be held *only until 6:00 P.M.* unless otherwise specified.
7. No Telephone Calls to the Housing Bureau—Please.
8. Do not send checks to the Housing Bureau—The Housing Bureau will notify you if a deposit is required.

PLEASE ALLOW THREE WEEKS FOR PROCESSING

Transportation

AFCEA SHUTTLE BUSES

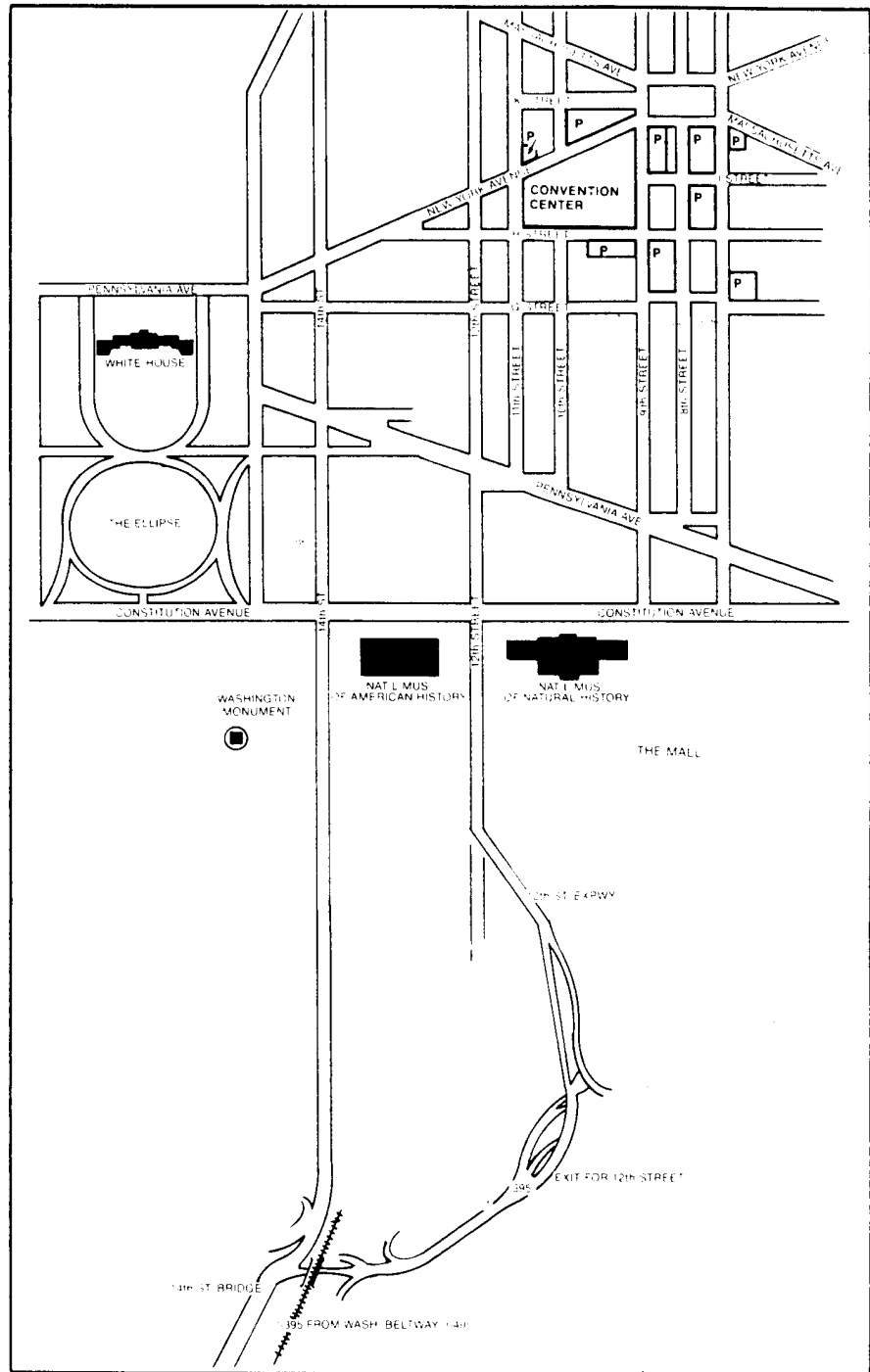
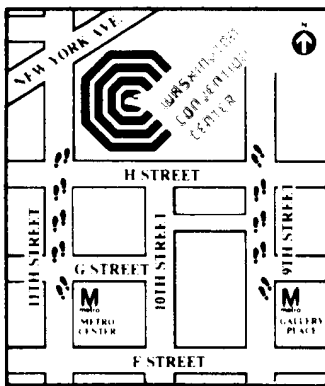
AFCEA will provide shuttle buses for transportation between the Washington Convention Center, the Pentagon, Crystal City (3 stops), DCA Headquarters and the Navy Annex on Wednesday, Thursday and Friday, May 28-30, 1986. Shuttle buses also will run between the various convention hotels to the Washington Convention Center from Monday, May 26 through Saturday, May 31. Shuttle bus schedules will be available at all of these locations.

PARKING

Several parking garages are located within one block of the Convention Center. See locations on the map.

METRO

The Metro stops for the Convention Center are Metro Center on the red line and Gallery Place on the yellow line. Both are two blocks from the Convention Center.



P Parking lots that are convenient to the Convention Center

Exhibits

The AFCEA Exposition has increased to almost 9 acres of exhibits! Over 1,600 industry and military exhibit units will be provided for your professional examination and inquiry. We believe this offers a unique and valuable opportunity to see, without obligation, many of the latest communications, electronics, computer and command, control and intelli-

gence systems hardware and services available in the world today. The exhibits will be open from 9:00 a.m. to 4:30 p.m. Wednesday, May 28 and Thursday, May 29 and from 9:00 a.m. to 3:00 p.m. on Friday, May 30. All registrants are invited to attend without charge. No tickets are required; however, registration badges must be worn.

1986 Exhibitors*

A

ADC Telecommunications
Advanced Computer Communications
AGM Container Controls, Inc.
Aiken Advanced Systems
Airmold W. R. Grace & Co.
Aitech
American Electronics Laboratories
American Satellite Co.
Ampex Corporation
Andrew Corporation
Antenna Products Corporation
Antenna Specialists Company
Antennas for Communications
Anvil Cases, Inc.
Applied Communications
Applied Dynamic Research
Arinc Research Corporation
Armed Forces Journal
Artel Communications Corporation
Association of Old Crows
Astronautics Corporation of America
AT&T Communications
Atacs Corporation
Atlantis Aerospace Corporation
Austron, Inc.
Automated Production Equipment
Automatic Coil-Accusonic Systems
Avionic Instruments
Aydin Corporation

B

Ball Aerospace
Barco Industries NV
BBN Communications
BBN Laboratories Inc.
BCE Inc.
BDM
Behlman Engineering
Bellsouth Services
Berry Electronics, Inc.
Bird Electronic Corporation
Boeing Aerospace Company
BR Communications
Breeze-Illinois Inc.

Bren-tronics Inc.
Brunswick Defense
Business People Inc.
Bytex Corporation

C

C & S Antennas, Inc.
Cablewave Systems
California Microwave, Inc.
Canadian Marconi Company
Carroll Publishing Company
CCS Communication Control
Chelton, Inc.
CHEMFAB
Chu Associates Inc.
Codex Corporation
Colorado Video Inc.
Command, Control & Communications Corporation
Compression Labs Inc.
Comptek Technical Services Inc.
Compusec, Inc.
Computer Sciences Corporation
COMSAT International Communications Inc.
Comtech Inc.
Concurrent Computer Corporation
Conrac SCD
Contel Networks & Systems
Convex Computer Corporation
Corning Glass Works
Cubic Communications
Cushman Electronics, Inc.
Cyberchron Corporation
Cycrom Corporation

D

Daisy Systems Corporation
Data Systems Analysts, Inc.
Datametrics Corporation
Dataproducts New England
Datasec Corporation
Datatape, Inc. A Kodak Company
Datotek, Inc.
Datron Systems, Inc.
Datum, Inc.
Dayton T. Brown, Inc.

Dayton-Granger
Defense Electronics
Defense News
Delta Data Systems Corporation
Delta Electronics, Inc.
Diagnostic/Retrieval Systems
Dictaphone Corporation
Dielectric Communications
Digilog Inc.
Digital Equipment Corporation
Digital Microwave Corporation
Digital Technology Inc.
DMS Inc.
Dontech Incorporated
Dorne & Margolin, Inc.
Dow Industries
Duracell U.S.A.
Dynair Electronics, Inc.
Dynamic Sciences

E

E-Systems
Eaton Corporation
Edak AG
EG&G Almond Instruments
Electrohome Limited
Electronic Data Systems Corporation
Electronic Display Systems
Electronic Enclosures
Electronic Space Systems Corporation
Electrospace Systems, Inc.
ELNO SA
Emco Inc.
Emerson & Cuming, Inc.
Emerson Electric Co.
Environmental Container Systems
Equipto Electronics Corporation
Extel Corporation
Eyedentify, Inc.
Eyring Research Institute

F

Fairchild Communications & Electronics
Fairchild Weston Systems, Inc.
Fibercom
Fingermatrix Inc.

* As of February 14, 1986

Floating Point Systems, Inc.
FN Manufacturing Inc.
Ford Aerospace & Communications
Corporation
Fotec, Inc.
Foundation Instruments

G

Gemini, Inc.
General Datacomm Systems Inc.
General Defense Corporation
General Electric Company
General Kinetics Inc.
Genicom Corporation
Genisco Memory Products Corporation
Genrad Inc.
Gould Inc. Defense Electronics Division
Government Computer News
Government Data Systems
Government of Canada
GRiD Systems Corporation
Grim Corporation
Grumman Data Systems
GTE Government Systems Corporation.
Comm. Sys. Div.

H

Hal Communications Corporation
Hardigg Industries Inc.
Harris Corporation
Harris 3M Document Products
Hartman Systems
Hazeltine Corporation
Hekimian Labs, Inc.
Hetra Computer and Communications
Honeywell Optoelectronics
Honeywell, Federal Systems Division
Honeywell, Micro Switch Division
Hughes Aircraft Company
Hy-Gain, Division of Telex Communications

I

IBM Corporation
IEE Inc.
IFR, Inc.
Ilex Systems Inc.
Industrial Drives, Kollmorgen Division
Infotron Systems Corporation
Instrument Specialities Co. Inc.
Integrated Computer Systems
Integrated Power Corporation Atlantic Solar
Power
Intel Corporation
Intellect, Inc.
Intervia Publishing Group
International Technology Corporation
Interstate Electronics Corporation
ISC Group, Inc.
Israel Aircraft Industries
ITT

J

Jane's Publishing
Jay-El Products

K

KB Electronics Limited
King Radio Corporation
Kintronic Labs., Inc.
Kurzweil Applied Intelligence

L

Lightnet
Lightwave
Litton Systems, Amecom Division
Litton Systems Canada Ltd.
LNR Communications
Lockheed Corporation
Logicon RDA
Loral Southcom International, Inc.
Loral Terracom

M

M A-Com
Magnavox Government & Industrial
Mandex Inc.
Marconi Company, The
Martin Marietta
McDonnell Douglas Corporation
MDB Systems, Inc.
Megatek Corporation
MEL
Mercury Computer Systems
Meret, Inc.
Mesa Technology Corporation
Meteor Communications Corporation
Metier Management Systems
Microtel
Microtouch Systems Inc.
MILCOM
Miltop Corporation
Mini Computer Technology
Mitel Inc.
Miteq, Inc.
Monch Media Inc.
Morse Equipment Ltd. (CAE Group)
Motorola C & E Inc.
Motorola GEG
Motorola Four Phase Systems
Mountain Bell
Multiplier Industries Corporation
Multiwire Division

N

Napco International Inc.
NCR Comten, Inc.
Network Solutions, Inc.
Network Systems Corporation
New England Telephone New York Telephone
Nordam
North Atlantic Industries Inc.
Northern Telecom Inc.
Nurad Inc.

O

Ocean Technology Inc.

OCLI
Elektron Corporation
Optical Data Systems, Inc.

P

P E Systems Inc.
Pace Incorporated
Pacific National Telecom Inc.
Pacific Power Source Corporation
Panafax Corporation
Panasonic Industrial Co.—AVSG
Parallel Computers Inc.
Photonics Spectra
Planar Systems Inc.
Planning Research Corporation
Plantronics Frederick Electronics
Plantronics Santa Cruz
Plessey Defence Systems Ltd.
Polyphaser Corporation
Power Group International
Powercube Corporation
Prototek Inc.

R

R-Columbia Products Co., Inc.
Racal Communications Inc.
Racal-Milgo
Radiation Systems, Inc.
Raymond Engineering Inc.
Raytheon Company
RCA
RCA American Communications
Reaction Instruments Inc.
REL, Inc.
Reliable Electric Utility Products
Resdel Engineering Corporation
RF Products
Ricoh Corporation
RJO Enterprises Inc.
RMS Technologies Inc.
Rockwell International Corporation
Rohde & Schwarz Polarad
Rolm Mil-Spec Computers
Rugged Digital Systems
Rush Franklin Publishing

S

S. T. Research Corporation
Sabre Communications Corporation
SAIC
San Bar Corporation
Sanders Associates Inc.
SCI Systems, Inc.
Scientific Radio Systems Inc.
Scientific-Atlanta, Inc.
Scope Incorporated
Second City Systems Citifax
Secure Services Technology, Inc.
Secure Telecommunications Bendix
Sel-tronics
Servo Corporation of America
Shakespeare Company
Sideral Corporation
Siecor Corporation
Siemens Corporate Research
Singer Company (Link Kearfott HRB)

1986 Exhibitors

SMI Corporation
Softtech, Inc.
Solavolt International
Sonnenschein Batteries Inc.
Southwall Technologies
Spectran Corporation
Sperry Corporation
Spescom International Inc.
Stancil Corporation
Stanford Telecommunications
Sun Microsystems Inc.
Sunair Electronics, Inc.
Sundstrand Data Control, Inc.
Symbolics Inc.
Systematics General Corporation
Systems & Applied Sciences
Systems Development Corporation
Systems Management American Corporation
Systron Donner Corporation

T

3M Stormscope Weather Mapping
Talon Technology Corporation
Tau-tron, Inc.
Technical Materiel Corporation
Tecknit
Tecom Industries Inc.
Tele-Signal Corporation
Telecommunications Techniques
Teledyne Brown Engineering
Teledyne Energy Systems
Teleprinter Corporation
Texas Instruments

Triburon Systems, Inc.
Time & Space Processing
Timeplex Inc.
Titan Corporation, The
Tracor
Transco Products Inc.
Trilobyte Computer Corporation
Trimble Navigation Ltd.
Trompeter Electronics Inc.
TRW Electronic & Defense

U

Ungermann-Bass Inc.
United Rope Works (USA) Inc.
United Technologies, Norden Systems

V

Valutec
Varian Associates
Vega Precision Laboratories
Verdix Corporation
Versa-Lite Systems Inc.
Vicom Systems, Inc.
Vitro Corporation

W

Wandel and Goltermann Inc.

Wang Laboratories
Watkins-Johnson Company (CEI SP)
Western Union, Government Systems
Division
Westinghouse
Wilcom Products Inc.
Will-Burt Co., TMD Division

X

Xerox Special Information Systems
Xetron Corporation

Z

Zero Corporation, Zero East Division

National Guard Bureau
Naval Research Lab
Navy-Marine Corps MARS
U.S. Army Communications & Electronics
Command (CECOM)
U.S. Army Information Systems Command
U.S. Marine Corps
U.S. Naval Institute
University of Maryland

AFCEA Calendar of C³I Events

2nd AFCEA Asia-Pacific Conference & Exposition

Seoul Hilton—Seoul, Korea
September 9, 10, 11, 12, 1986

Dual Use Technologies for Global Communications
and Information Processing for nations in the Pacific
and Indian Ocean basins.

7th AFCEA European Symposium & Exposition

Brussels, Belgium
October 29, 30, 31, 1986

For senior NATO, European and U.S. executives from
defense departments and industry involved in C³I.

8th AFCEA Western Conference & Exposition

Disneyland Hotel—Anaheim, California
February 3, 4, 5, 1987

Largest showcase of C³I systems, subsystems and major
components in the Western U.S.

41st AFCEA International Convention & Exposition

Washington, D.C. Convention Center
June 16, 17, 18, 1987

World's largest C³I event with over 9 acres of exhibits.



PARKING FACILITIES, CONVENIENT TO CONVENTION CENTER

| Address/ Company | Rates | Normal Hours | Evening Hrs, May 29 | Attended | Outside/ Inside |
|-------------------------------|---|-----------------|----------------------------------|----------|--------------------|
| 920 H Street Doggett Pkg | \$4.75 for all day | 7am-6pm | Yes; park and lock | Yes | Outside |
| 722-10th St. Doggett Pkg | \$6.00, up to 10 hrs | Open 24 hrs. | Yes | Yes | Inside |
| 666-11th St. Doggett Pkg | \$6.00, up to 10 hrs | 7am-9pm | No | Yes | Inside |
| 935 G Place Doggett Pkg | \$5.00 for all day | 7am-6pm | No | Yes | Outside |
| 715-9th St. Monument Pkg | \$5.00 for all day | 7am-7pm | Yes; park and lock | Yes | Outside |
| 7th & Mass.Ave Car Park | \$2.00 per hr; \$4.00 for all day | 7am-5pm | If in by 5 p.m. park and lock | No | Outside |
| 714 K Street Atlantic Gar. | \$5.00 for all day | 7am-6pm | Yes | Yes | Outside |
| 943 NY Ave. Atlantic Gar. | \$5.00 for all day | 7:30am-6pm | Yes | Yes | Outside |
| 7th & G St. Econo-Park | \$4.00 for all day | 7am-6pm | No | Yes | Outside |

METRO INFORMATION

Metro stops within a block of the Convention Center are METRO CENTER and GALLERY PLACE.

Take Metro (Blue, Orange, or Red Lines) to the METRO CENTER Station. Use the 11th and G Streets (Woodies) exit. Walk north on 11th Street for one block to 11th and H Streets.

Take the Red Line or Yellow Line to GALLERY PLACE. Exit at 9th Street and walk north one block to 9th and H Streets.



PARKING FACILITIES, CONVENIENT TO CONVENTION CENTER

| Address/ Company | Rates | Normal Hours | Evening Hrs, May 29 | Attended | Outside/ Inside |
|-------------------------------|---|-----------------|----------------------------------|----------|--------------------|
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| 722-10th St. Doggett Pkg | \$6.00, up to 10 hrs | Open 24 hrs. | Yes | Yes | Inside |
| 666-11th St. Doggett Pkg | \$6.00, up to 10 hrs | 7am-9pm | No | Yes | Inside |
| 935 G Place Doggett Pkg | \$5.00 for all day | 7am-6pm | No | Yes | Outside |
| 715-9th St. Monument Pkg | \$5.00 for all day | 7am-7pm | Yes; park and lock | Yes | Outside |
| 7th & Mass.Ave Car Park | \$2.00 per hr; \$4.00 for all day | 7am-5pm | If in by 5 p.m. park and lock | No | Outside |
| 714 K Street Atlantic Gar. | \$5.00 for all day | 7am-6pm | Yes | Yes | Outside |
| 943 NY Ave. Atlantic Gar. | \$5.00 for all day | 7:30am-6pm | Yes | Yes | Outside |
| 7th & G St. Econo-Park | \$4.00 for all day | 7am-6pm | No | Yes | Outside |

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